

Plainwell No. 2 Dam Area Time-Critical Removal Action Weekly Construction Update

Progress Report #32 – September 7, 2010

Work Completed: August 26 – September 1, 2010

- Continued the excavation of targeted materials from Removal Area 5B/Upland Area 5B and the Oxbow Area.
- Completed the installation of resuspension controls at Removal Area 6.
- Completed the excavation of targeted top-of-bank materials in Removal Area 6.
- Completed restoration activities in Removal Area 4B.
- Continued restoration activities in Removal Area 5B. Activities included the installation of topsoil, river run rock, coir logs, restoration seed, and erosion control blankets.
- Continued loading and transporting tree stumps and staged soil material from Staging Areas 1 and 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.

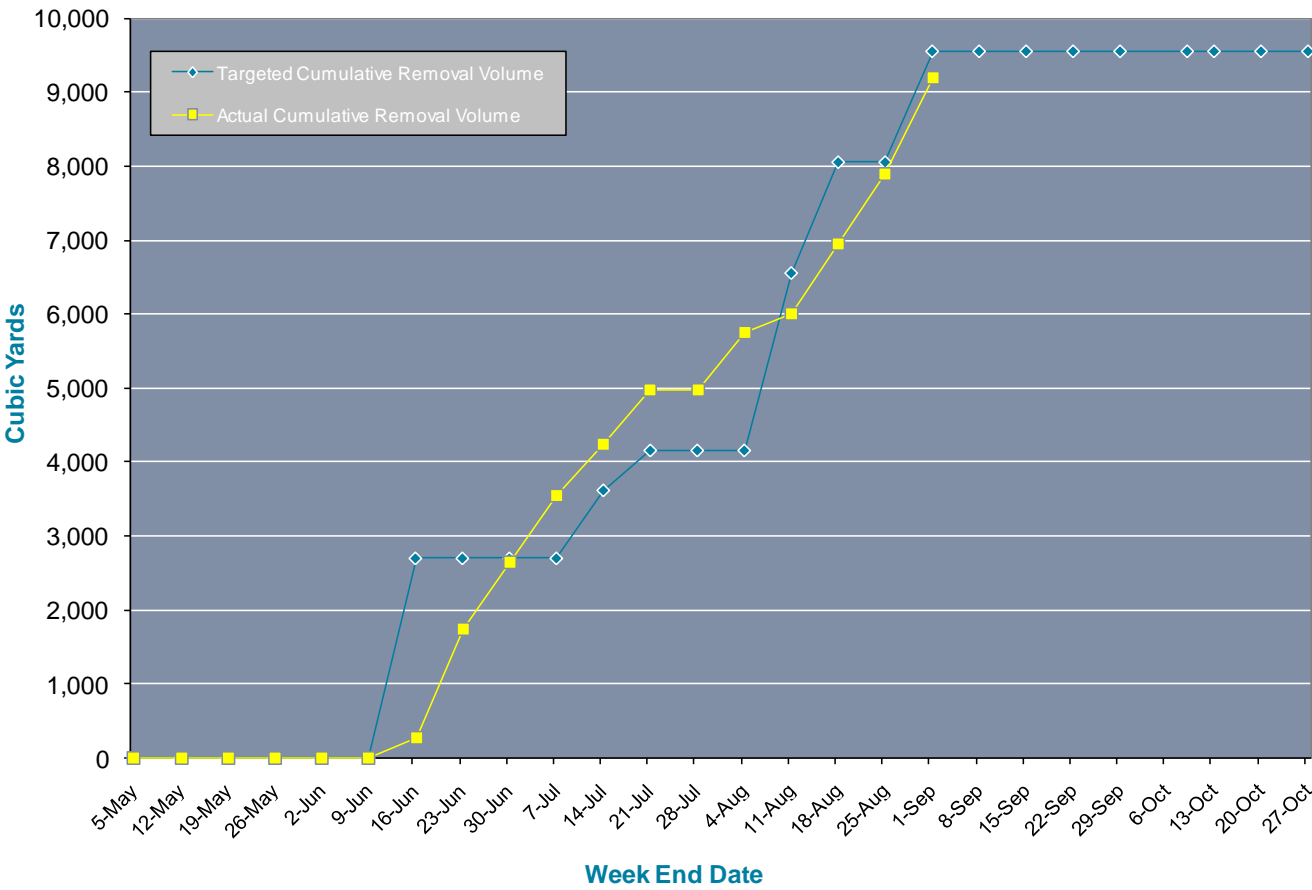
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	1,575	45
2010 Total	9,135	261

Note: All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: September 2 – September 8, 2010

- Continue the excavation of targeted materials from Removal Area 5B/Upland Area 5B and the Oxbow Area.
- Begin restoration activities in Removal Area 6. Activities will include the installation of topsoil, river run rock, coir logs, restoration seed, and erosion control blankets.
- Continue loading and transporting tree stumps and staged soil material from Staging Areas 1 and 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.
- Site activities will be suspended September 4th through September 6th in observance of the Labor Day holiday.

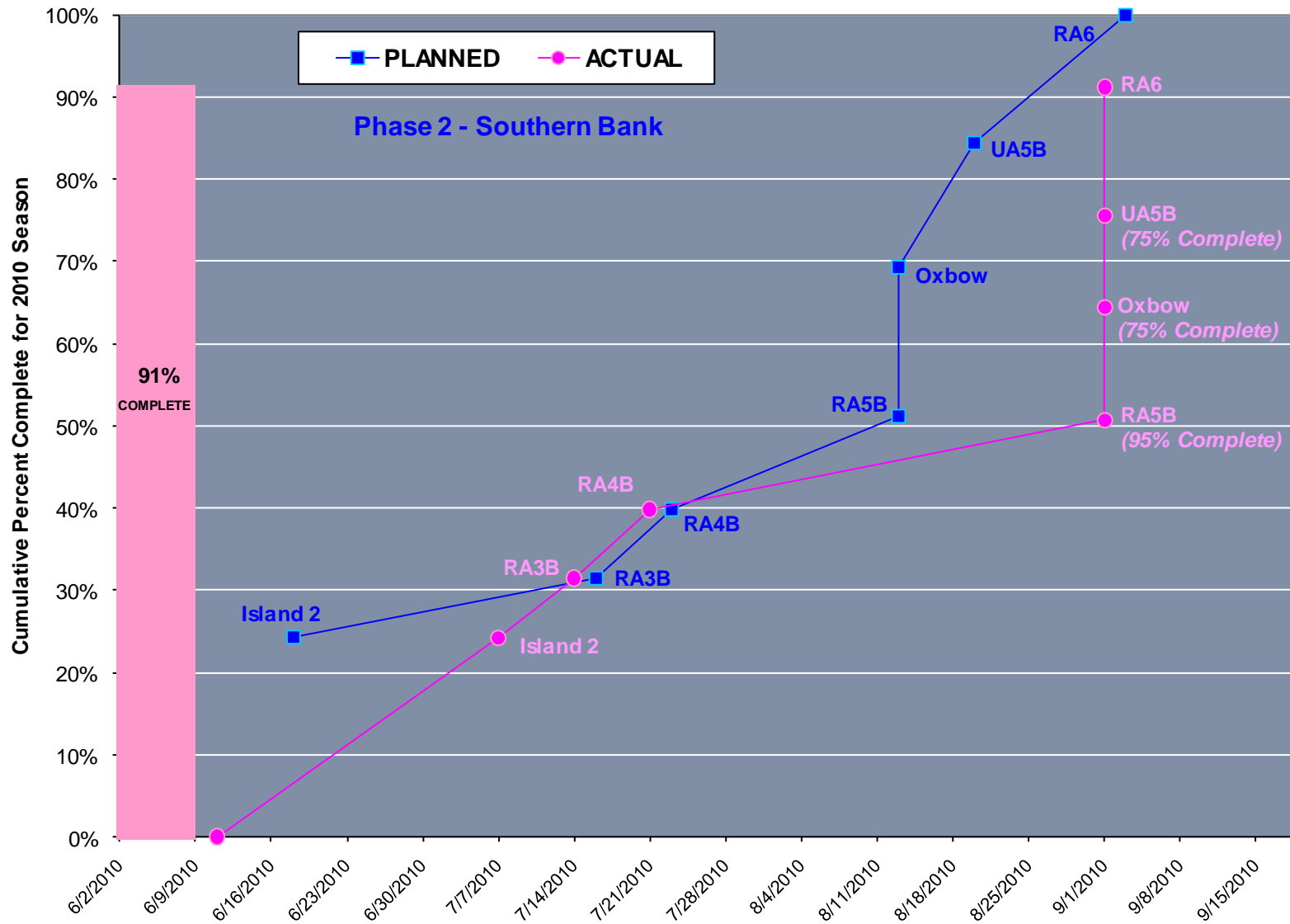
Removal Progress – 2010



Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Removal Progress – 2010



Notes:

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

Health & Safety Update

- 4 Loss Prevention Observations (LPOs) were completed during this period.
A total of 109 LPOs have been completed for the project to date.

Weather Summary

- No weather issues to report.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 0 (Staging Areas 1 and 2) 39,339 gallons

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ Locations: Upland Area 5B & Oxbow Area
Cleanup Standard Achieved? N/A ☐ Yes ☐ No ☒ After initial excavation and verification sampling, the cleanup standard was not achieved in one grid in **Upland Area 5B** and one grid in the **Oxbow Area**. An additional 6 inches of material has been removed in each area, the grids have been resampled, and analytical results are pending.

Issues Encountered/Solutions Advanced

- None.

Equipment on Site

Equipment List	Number Onsite
Komatsu PC-300 Long Reach	1
Komatsu PC-300 w/ bucket	1
Komatsu PC-300 w/ shear	1
HM-300 Off Road Truck	2
Komatsu 320 Loader	1
2,000 Gallon Water Truck	1
FAVCO 40-Ton Crane	1
John Deere 51x Dozer	1
JD Tractor	1

Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	08/26/10	08/27/10	08/28/10	08/29/10	08/30/10	08/31/10	09/01/10
Terra Contracting Staff	12	12	12		12	12	12
JF New							
Georgia-Pacific Staff							
Garry Griffith							X
ARCADIS Staff							
EJ Suardini							X
Michelle Rumler							
Caitlin Mahon	X	X	X		X	X	X
Nick Harmer	X	X	X		X	X	X
Mike Kohagen	X	X	X		X	X	X
Steve Garbaciak							
Scott Marcus							
Eric Hritsuk							X
Oversight Personnel							
Sam Borries / USEPA OSC							
Jim Saric / USEPA							
Weston Personnel	X	X	X		X	X	X
Other Agency Staff							
Paul Bucholtz / MDNRE							
Sharon Hanshue / MDNRE							
John Lerg / MDNRE							

Photos from August 26 – September 1, 2010



Lining trucks for transportation and disposal at Staging Area 1.



Installing a temporary access point in the Oxbow Area using steel sheeting – this will facilitate sediment removal activities.

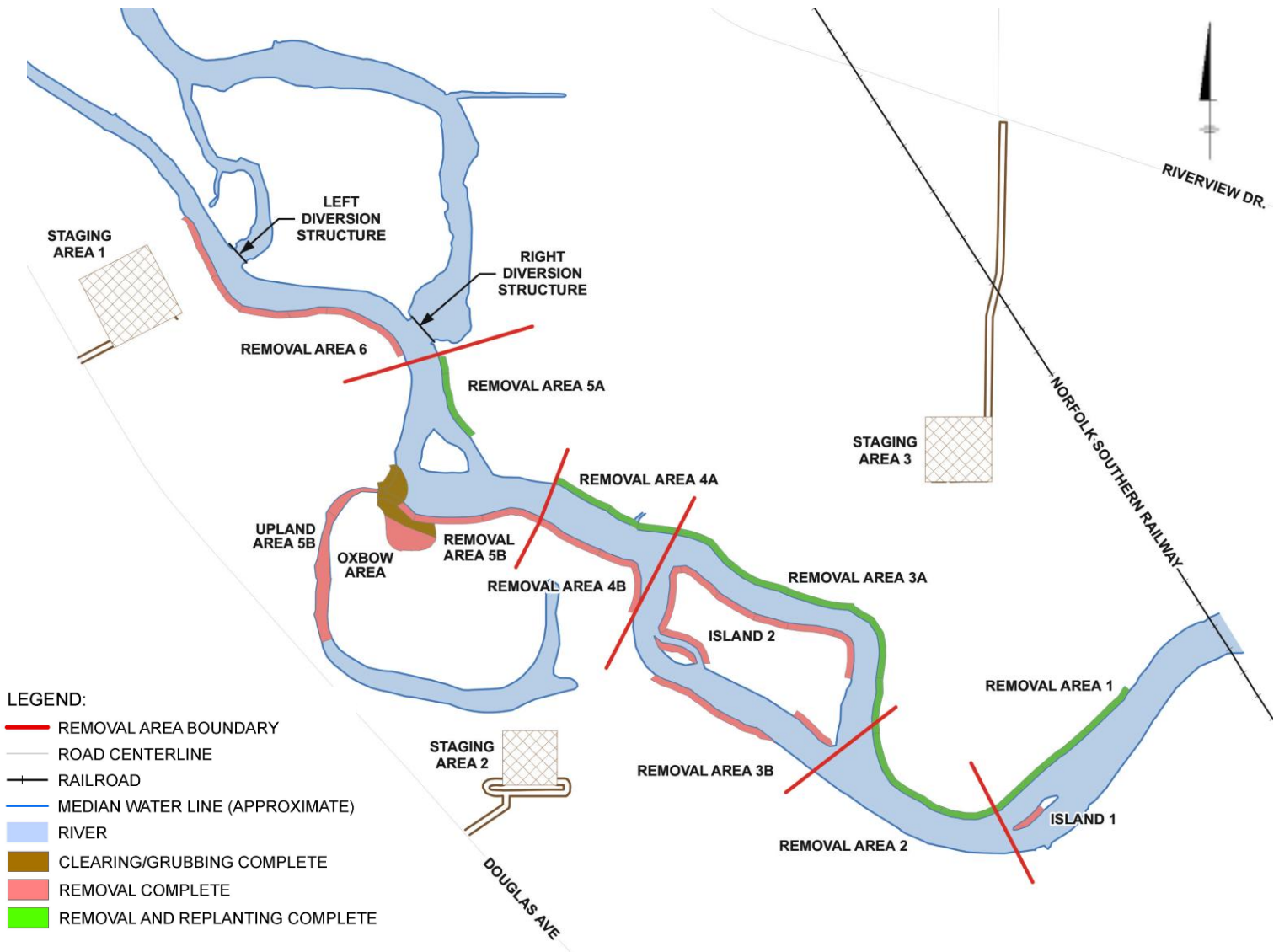


Loading trucks for transportation and disposal at Staging Area 2.



Removing targeted top-of-bank material in Removal Area 6.

Targeted Removal Areas – Plainwell No. 2 Dam Area



Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.